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ABSTRACT

An application server includes a directory responsive to multiple users from multiple companies to provide an indication of user identity, user role and user company. A single database stores data for each of the multiple companies. A container is responsive to the directory indication of user role to create a program, and is responsive to the directory indications of user identity and user company to provide the program with access to a particular portion of the data of the company in the database. An associated method for programming in an enterprise java bean protocol is based on information relating to the identity of a user, company of the user, and role of the user within the company. The method provides a plurality of application beans relating to different functions of the company and a database including data relating to different companies. A particular one of the application beans associated with the user role is selected, and the selected bean is programmed to access a particular portion of the database associated with the company of the user and the identity of the user.